

NEW MACHINERY AND APPLIANCES FOR MINT AT
PHILADELPHIA, PA.

L E T T E R

FROM

THE ACTING SECRETARY OF THE TREASURY,

TRANSMITTING

A COPY OF A COMMUNICATION FROM THE ACTING DIRECTOR OF
THE MINT SUBMITTING AN ESTIMATE OF APPROPRIATION FOR
NEW MACHINERY AND APPLIANCES AT THE PHILADELPHIA
MINT.

FEBRUARY 16, 1900.—Referred to the Committee on Appropriations and ordered to
be printed.

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, D. C., February 15, 1900.

SIR: I have the honor to transmit herewith, for the favorable consideration of Congress, a communication from the Director of the Mint of the 14th instant, submitting an estimate of appropriation for the new United States Mint building at Philadelphia, Pa., as follows:

For new machinery and appliances..... \$440,185

The appropriation is imperatively necessary in order to make the mint available without needless delay. The investment in ground and buildings will aggregate \$2,000,000, but until equipped with machinery the large investment will be devoid of public utility. The appropriation, if promptly made, will utilize the plant at least one year earlier than will otherwise be possible.

Respectfully,

O. L. SPAULDING,
Acting Secretary.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

TREASURY DEPARTMENT,
BUREAU OF THE MINT,
Washington, February 14, 1900.

SIR: I have the honor to state that to supply the new mint, now in course of construction at Philadelphia, with all the new machinery and appliances that are necessary will require an appropriation of \$440,185, and to respectfully request that you will obtain from Congress an appropriation of this sum as early as may be practicable. This estimate has

been prepared with great care and is made to cover the cost of only such machinery and appliances as are absolutely necessary to meet the requirements of the service.

It is expected that the new mint building will be under roof within the next three months and ready for occupancy in the summer of 1900. As all the new machinery and appliances will be procured by contracts made upon proposals received in response to public advertisement, it will require several months to manufacture and place the same in position, which should be accomplished by the time the building is completed, that there may be no delay in meeting the demand of the Treasury and public for such coins as may be required.

The following detail of the estimate for the respective departments of the mint is submitted:

GENERAL DEPARTMENT.

4 150-horsepower boilers	\$17, 500
4 direct connected engines and dynamos	35, 000
Switch boards	5, 000
Filtering machines	10, 000
Pneumatic hoists	2, 000
Pneumatic tools	1, 000
Telephones in building	500
Blacksmith's shop	1, 000
Transferring machinery to new mint	5, 000
Grinding machine	1, 800
16-inch lathe	1, 000
Chucking lathe	1, 500
Slotter	1, 000
Trucks, tubs, vats, etc	4, 000
Gas plant	16, 000
Coal-handling machinery and subcellar for storage of coal	3, 000
Wiring for motors	10, 000
Distribution boards	4, 000
Circuit breakers and switches	3, 500
Universal milling machine	1, 800
Woodworking machinery	5, 000
Tools for carpenter shop	500
Motors for carpenter shop	4, 000
Total	134, 100

COINING DEPARTMENT.

Rolling room:	
16 rolling mills, at \$2,500	\$40, 000
16 pairs duplicate rolls, at \$200	3, 200
16 cutting presses, at \$700	11, 200
14 45-horsepower motors (break-down), at \$1,000	14, 000
16 5-horsepower motors (cutting), at \$200	3, 200
6 25-horsepower motors (finishing), at \$700	4, 200
1 5-horsepower motor (hydraulic), at \$200	200
1 300-ton hydraulic press	3, 000
Total rolling room	79, 000
Coining room:	
20 coining presses, at \$4,500	90, 000
15 milling machines	8, 000
30 5-horsepower motors (presses), at \$200	6, 000
15 5-horsepower motors (milling), at \$200	3, 000
2 scales, at \$800	1, 600
Total coining room	108, 600
Annealing room	20, 000